

Attorney Docket No. P12684 (27943-00408USP1) *fog*IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Magnus Hallenstal, et al.

§ Group Art Unit: 2661

RECEIVED  
CENTRAL FAX CENTER

Serial No: 09/765,119

§ Examiner: Olms, Douglas W

DEC 24 2003

Filed: January 17, 2001

§

For: COMBINING NARROWBAND APPLICATIONS WITH BROADBAND TRANSPORT

OFFICIAL

Via Facsimile - 703-872-9306Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.

Date: December 24, 2003

*Pamela S. Newton*

Pamela S. Newton

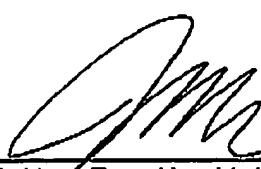
Dear Sir:

TRANSMITTAL OF ASSOCIATE POWER OF ATTORNEY

Please file the enclosed Associate Power of Attorney for the above-referenced application as authorized by the following documents:

1. Associate Power of Attorney given to the *practitioners of Customer Number 27045* for a list of patent applications/patents (1 page);
2. Spreadsheet containing a list of patent applications/patents in order of application number on which this application number is listed (4 pages).

Sincerely,

By: 

John C. Han, Reg. No. 41,403

Practitioner under Customer Number 27045

RECEIVED  
CENTRAL FAX CENTER

DEC 24 2003

OFFICIAL

September 29, 2003

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**ASSOCIATE POWER OF ATTORNEY**

I hereby appoint the practitioners of Customer Number 27045 with Associate Power of Attorney to prosecute the attached list of applications in the U.S. Patent and Trademark Office.

Sincerely,

JENKENS & GILCHRIST, P.C.

By: Stanley R. Moore

Printed Name: Stanley R. Moore  
Registration No. 26,958

EUS/J/P/03-8923

	A	B	C	D	E	F
1	38065					
2						
3	Ericsson Inc.					
4	6300 Legacy Drive					
5	M/S EVW 2-C-2					
6	Plano, TX 75024					
7						
8						
9						
10						
11						
12						
13						
14						
15						
16	5881235	08612183	03/09/99	03/07/96	YES	YES
17	5943620	08760946	08/24/99	12/09/96	YES	YES
18		08879887		06/20/97	YES	YES
19	6014556	08893215	01/11/00	07/15/97	YES	YES
20	6049714	08962479	04/11/00	10/31/97	YES	YES
21	6104931	09062839	08/15/00	04/20/98	YES	YES
22		09121030		07/22/98	YES	YES
23		09158028		09/21/98	YES	YES
24		09189099		11/09/98	YES	YES
25		09189771		11/10/98	YES	YES
26		09195941		11/19/98	YES	YES
27		09218858		12/22/98	YES	YES
28		09219199		12/22/98	YES	YES
29	6295447	09224509	09/25/01	12/31/98	YES	YES
30		09228878		01/12/99	YES	YES
31		09276352		03/25/99	YES	YES
32		09282832		03/31/99	YES	YES
33		09310068		05/11/99	YES	YES
34		09320115		05/26/99	YES	YES
35		09320638		05/26/99	YES	YES
36		09331634		12/22/97	YES	YES
37		09353484		07/13/99	YES	YES
38		09353853		07/15/99	YES	YES
39	6512918	09377247	01/28/03	08/19/99	YES	YES
40		09387355		08/31/99	YES	YES
41		09395909		09/14/99	YES	YES
42		09396300		09/15/99	YES	YES
43	6552265	09412697	04/22/03	10/05/99	YES	YES
44		09415705		10/11/99	YES	YES
45		09428340		10/27/99	YES	YES
46		09438225		11/12/99	YES	YES
47		09445638		06/04/98	YES	YES
48		09452911		12/01/99	YES	YES
49		09467420		12/20/99	YES	YES
50	6591105	09475099	07/08/03	12/30/99	YES	YES
51		09488817		01/20/00	YES	YES
52		09494613		01/31/00	YES	YES
53		09513251		02/24/00	YES	YES
54		09515071		02/28/00	YES	YES
55		09521469		03/08/00	YES	YES
56		09530178		10/05/98	YES	YES
57		09548523		04/13/00	YES	YES
58		09553711		04/20/00	YES	YES
59		09555592		11/11/98	YES	YES
60		09558579		04/24/00	YES	YES
61		09559786		04/27/00	YES	YES
62		09559988		04/26/00	YES	YES
63		09560242		04/27/00	YES	YES

A	B	C	D	E	F
64	09560502		04/27/00	YES	YES
65	09560508		04/27/00	YES	YES
66	09568451		05/09/00	YES	YES
67	09589244		05/11/00	YES	YES
68	09589768		05/12/00	YES	YES
69	09570138		05/12/00	YES	YES
70	09573500		05/16/00	YES	YES
71	09580725		05/30/00	YES	YES
72	09582300		12/17/98	YES	YES
73	09584915		05/31/00	YES	YES
74	09602990		06/23/00	YES	YES
75	09609798		07/03/00	YES	YES
76	09614350		07/12/00	YES	YES
77	09615758		07/13/00	YES	YES
78	09632694		08/04/00	YES	YES
79	09641437		08/17/00	YES	YES
80	09645043		08/23/00	YES	YES
81	09652421		08/31/00	YES	YES
82	09652461		08/31/00	YES	YES
83	09652735		08/31/00	YES	YES
84	09654834		09/05/00	YES	YES
85	09661215		09/14/00	YES	YES
86	09661736		09/14/00	YES	YES
87	09664915		09/18/00	YES	YES
88	09671371		09/26/00	YES	YES
89	09671758		09/26/00	YES	YES
90	09675337		09/28/00	YES	YES
91	09675463		09/28/00	YES	YES
92	09677815		10/03/00	YES	YES
93	09678717		10/04/00	YES	YES
94	09686681		10/11/00	YES	YES
95	09686734		10/10/00	YES	YES
96	09687913		10/13/00	YES	YES
97	09692709		10/19/00	YES	YES
98	09693599		10/20/00	YES	YES
99	09696334		10/24/00	YES	YES
100	09700445		05/10/99	YES	YES
101	09700970		05/20/99	YES	YES
102	09704631		11/02/00	YES	YES
103	09706214		11/03/00	YES	YES
104	09706249		11/03/00	YES	YES
105	09708086		11/08/00	YES	YES
106	09712720		11/14/00	YES	YES
107	09717842		11/20/00	YES	YES
108	09718566		11/22/00	YES	YES
109	09719709		06/10/99	YES	YES
110	09723102		11/27/00	YES	YES
111	09724754		11/28/00	YES	YES
112	09728213		11/30/00	YES	YES
113	09730873		12/05/00	YES	YES
114	09730877		12/05/00	YES	YES
115	09738225		12/15/00	YES	YES
116	09740175		12/18/00	YES	YES
117	09740410		12/18/00	YES	YES
118	09740924		12/19/00	YES	YES
119	09741122		12/19/00	YES	YES
120	09745701		12/22/00	YES	YES
121	09752859		12/28/00	YES	YES
122	09755360		01/05/01	YES	YES
123	09755942		01/05/01	YES	YES
124	09755948		01/05/01	YES	YES
125	09757717		01/10/01	YES	YES
126	09760589		01/15/01	YES	YES

A	B	C	D	E	F
127	09762995		08/05/99	YES	YES
128	09762996		08/03/99	YES	YES
129	09764960		01/17/01	YES	YES
130	09785119		01/17/01	YES	YES
131	09768953		01/24/01	YES	YES
132	09772203		01/29/01	YES	YES
133	09773245		01/31/01	YES	YES
134	09788055		02/16/01	YES	YES
135	09789230		02/20/01	YES	YES
136	09789691		02/20/01	YES	YES
137	09795231		02/26/01	YES	YES
138	09804422		03/12/01	YES	YES
139	09804556		03/12/01	YES	YES
140	09808494		03/14/01	YES	YES
141	09814031		03/21/01	YES	YES
142	09814268		03/21/01	YES	YES
143	09814406		03/21/01	YES	YES
144	09814407		03/21/01	YES	YES
145	09814434		03/21/01	YES	YES
146	09818170		03/27/01	YES	YES
147	09818341		03/26/01	YES	YES
148	09835229		04/13/01	YES	YES
149	09835479		04/16/01	YES	YES
150	09837493		04/18/01	YES	YES
151	09839100		04/20/01	YES	YES
152	09850338		05/07/01	YES	YES
153	09854798		05/14/01	YES	YES
154	09858067		05/14/01	YES	YES
155	09862215		05/21/01	YES	YES
156	09862217		05/21/01	YES	YES
157	09862543		05/21/01	YES	YES
158	09869461		12/29/99	YES	YES
159	09882956		08/15/01	YES	YES
160	09904315		07/12/01	YES	YES
161	09909190		07/19/01	YES	YES
162	09909192		07/19/01	YES	YES
163	09935459		08/23/01	YES	YES
164	09938085		08/23/01	YES	YES
165	09939083		08/24/01	YES	YES
166	09947105		09/05/01	YES	YES
167	09969364		10/01/01	YES	YES
168	09985086		11/01/01	YES	YES
169	09988490		11/20/01	YES	YES
170	10010832		12/06/01	YES	YES
171	10021940		12/12/01	YES	YES
172	10023599		12/17/01	YES	YES
173	10025354		12/18/01	YES	YES
174	10028176		12/21/01	YES	YES
175	10029361		12/21/01	YES	YES
176	10038233		10/22/01	YES	YES
177	10066027		01/30/02	YES	YES
178	10070896		08/16/00	YES	YES
179	10091658		03/04/02	YES	YES
180	10095928		03/12/02	YES	YES
181	10098010		03/14/02	YES	YES
182	10102222		03/19/02	YES	YES
183	10107704		03/27/02	YES	YES
184	10107708		03/27/02	YES	YES
185	10110332		10/26/00	YES	YES
186	10114517		04/01/02	YES	YES
187	10119701		04/10/02	YES	YES
188	10121238		04/11/02	YES	YES
189	10124088		04/15/02	YES	YES

A	B	C	D	E	F
190	10125759		04/18/02	YES	YES
191	10129568		11/10/00	YES	YES
192	10132872		04/25/02	YES	YES
193	10143668		05/08/02	YES	YES
194	10143706		05/08/02	YES	YES
195	10153302		05/22/02	YES	YES
196	10155439		05/24/02	YES	YES
197	10168996		11/28/00	YES	YES
198	10175249		06/19/02	YES	YES
199	10181914		01/10/01	YES	YES
200	10182100		01/18/01	YES	YES
201	10201186		07/23/02	YES	YES
202	10218736		08/14/02	YES	YES
203	10221898		11/18/00	YES	YES
204	10234082		08/30/02	YES	YES
205	10276073		05/18/01	YES	YES
206	10278362		10/22/02	YES	YES
207	10311090		05/17/01	YES	YES
208	10311788		07/05/00	YES	YES
209	10369873		02/19/03	YES	YES
210	10398019		09/26/01	YES	YES
211	09829059		04/09/01	YES	YES
212	09829062		04/09/01	YES	YES
213	09829054		04/09/01	YES	YES
214	10167307		06/11/02	YES	YES
215					